

10/584071

AP20 Rec'd PCT/PTO 22 JUN 2006
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95625

Shigenori TANAKA, et al.

Appln. No.: Based on PCT/JP04/019206

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: June 22, 2006

Examiner: Unknown

For: METHOD OF MEASURING LIPOARABINOMANNAN AND APPLICATION
THEREOF

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of an International Search Report in the counterpart PCT application, listing each of the cited documents, is submitted herewith. The USPTO should receive copies of the documents cited in the International Search Report from the International Bureau. Applicant will furnish any missing documents upon request or upon their being available to the undersigned.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: Based on PCT/JP04/019206
Attorney Docket No.: Q95625

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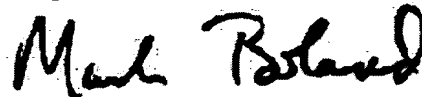
filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP04/019206 dated February 8, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

23373

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Date: June 22, 2006

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	Based on PCT/JP04/019206
		Confirmation Number	Unknown
		Filing Date	June 22, 2006
		First Named Inventor	Shigenori TANAKA
		Art Unit	Unknown
Examiner Name	Unknown	Attorney Docket Number	Q95625
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	6-70796	A	03-15-1994	Seikagaku Corp.	
		JP	8-122334	A	05-17-1996	Seikagaku Corp.	
		JP	58-85162	A	05-21-1983	Seikagaku Corp.	
		WO	90/02951	A	03-22-1990	Seikagaku Corp.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		T. A. TESSEMA, et al., "Diagnostic evaluation of urinary lipoarabinomannan at an Ethiopian tuberculosis centre", Scand J Infect Dis., 2001, pp. 279-284, Vol. 33, No. 4	
		N.S. TAN, et al., "Definition of endotoxin binding sites in horseshoe crab Factor C recombinant sushi proteins and neutralization of endotoxin by sushi peptides." FASEB J., September 2000, pp. 1801-1813, Vol. 14	
		R. SAVEDRA, Jr., et al., "Mycobacterial lipoarabinomannan recognition requires a receptor that shares components of the endotoxin signaling system", J Immunol., September 1996, pp. 2549-2554, Vol. 157, No. 6	
		A MOLLOY, et al., "Suppression of T-cell proliferation by Mycobacterium leprae and its products: The role of lipopolysaccharide." Proc.Natl.Acad.Sci.USA, 1990, pp. 973-977, Vol. 87	
		International Search Report for PCT/JP04/019206 dated February 8, 2005	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.